

AMENDMENT

Please amend claims 1, 11, and 28, as follows:

1. (Currently Amended) A method of program mapping telecommunication system features in a telecommunication system, comprising:
providing a local instrument in communication with a central programming controller and comprising a plurality of switches;

said providing a central programming controller having a plurality of telecommunication system features, the central programming controller connecting the local instrument to an outside telephone network;

~~providing a local instrument in communication with said central programming controller and comprising a plurality of switches;~~

prompting a user at said local instrument using at least one audible prompt selected from tones, beeps, buzzes, and voice prompts provided by the central controller;

receiving user input in response to said at least one audible prompt;
and

storing data in a memory of the central programming controller in response to said user input, said data mapping a selected one of the plurality of telecommunication system features on the central programming controller to a selected one of said plurality of switches on said local instrument.

2. (Original) The method of claim 1, further comprising:

remotely locating the central programming controller and a user interface from the user, and

separating the central programming controller and the user interface from the user by a telecommunication connection.

3. (Original) The method of claim 1, further comprising:
physically locating the central programming controller in the same cabinet as the at least one local instrument in a telecommunications system controlled by the central programming controller.

4. (Original) The method of claim 1, wherein the at least one local instrument is one of a telephone, a FAX, a computer, and a scanner.

5. (Original) The method of claim 1, wherein the local switches include buttons on a telephone.

6. (Original) The method of claim 1, wherein the switches are local switches including at least one contact sensitive region of an electronic display.

7. (Original) The method of claim 1, wherein the switches further comprise at least one of steady lights, multicolored light, and lights blinking at selected rates.

8. (Original) The method of claim 1, wherein the plurality of telecommunication system features further comprise at least one of call forwarding, speed dial, intercom, call waiting, call holding, voice mail and conference calling.

9. (Previously amended) The method of claim 1, wherein the central programming controller is selected from a PBX and a key system.

10. (Previously amended) The method of claim 1, wherein the voice prompts are included in a voice prompt system of the telecommunication system, and the method further including:

using said voice prompt system to answer a telephone call.

11. (Currently amended) A method of program mapping selected ones of a plurality of PBX system features to selected ones of a plurality of telephone buttons on a telephone receiver, the method comprising:

using voice prompts to a user at the telephone receiver and the telephone buttons; and

generating said voice prompts by at least one user interface connected to the PBX, the PBX system connecting the telephone receiver to an outside telephone network;

receiving user input in response to said voice prompts; and

storing data in a memory of the PBX system in response to said user input, said data mapping a selected one of said PBX system features to a selected one of said plurality of switches on said local instrument.

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12. (Original) The method of claim 11 further comprising:
remotely locating the PBX and the user interface from a user; and
separating the PBX and the user interface from the user by a telephone line.

13. (Original) The method of claim 11 further comprising:
physically locating the PBX in the same cabinet as at least one telephone in a telecommunications system controlled by the controller.

14. (Original) The method of claim 11, wherein the telephone receiver further includes one of a FAX, a computer data communications line, and a scanner.

15. (Original) The method of claim 14, wherein the telephone buttons further comprise switches on a telephone.

16. (Original) The method of claim 15, wherein at least one of the switches further includes at least one contact sensitive region of an electronic display.

17. (Original) The method of claim 15, wherein at least one of the switches further includes at least one of steady lights, multicolored light, and lights blinking at selected rates.

18. (Original) The method of claim 11, wherein the PBX system features include at least one of call forwarding, speed dial, intercom, call waiting, call hold, voice mail and conference calling.

19. (Cancelled)

20. (Withdrawn)

21. (Withdrawn)

22. (Withdrawn)

23. (Withdrawn)

24. (Withdrawn)

25. (Withdrawn)

26. (Withdrawn)

27. (Cancelled)

28. (Currently amended) An apparatus for configuring a telecommunications system, comprising:

a local instrument comprising a plurality of switches;

a central programming controller connecting a local instrument to an outside telephone network; and

~~a local instrument comprising a plurality of switches; and~~

one or more programs, performed by the central programming controller, prompting a user at said local instrument using at least one audible prompt selected from tones, beeps, buzzes and voice prompts; receiving user input in response to said at least one audible prompt; generating a map mapping a selected one of a plurality of telecommunication system features in the central programming controller to a selected one of the plurality of switches on said local instrument in response to said user input; and storing the map in a memory of the central programming controller.

29. (Previously added) The method of claim 9, wherein the central programming controller is a PBX.

30. (Previously added) The method of claim 1, wherein the central programming controller comprises a voice processing system for said prompting step and for handling incoming calls.